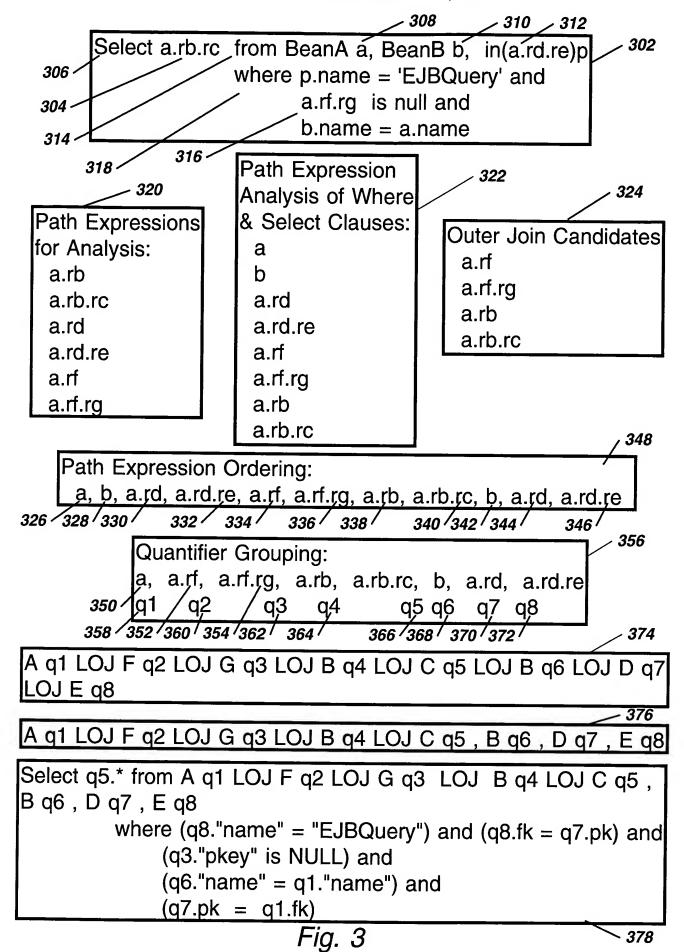


Fig. 2



OBJECT ORIENTED QUERY PATH EXPRESSION TO RELATIONAL OUTER JOIN TRANSLATOR METHOD, SYSTEM, ARTICLE OF MANUFACTURE, AND COMPUTER PROGRAM PRODUCT NOURI ET AL., SVL9-2002-0078-US1, 4/9

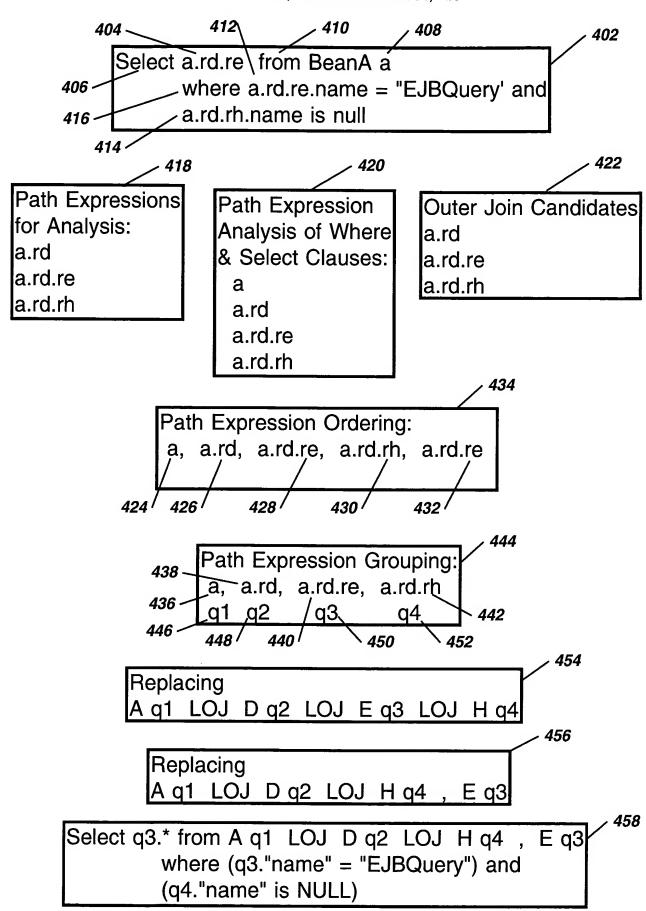
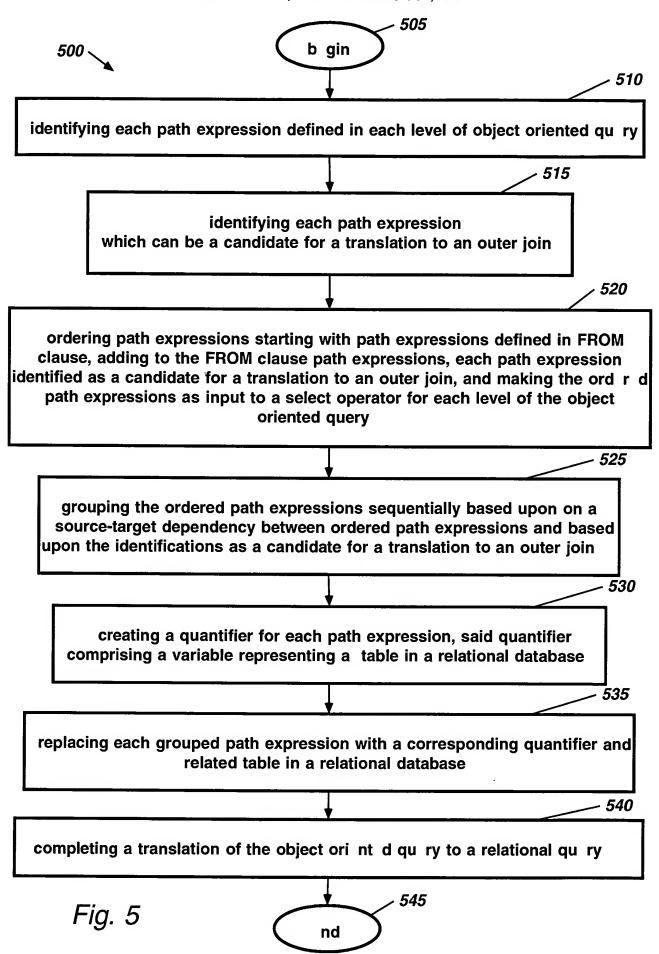


Fig. 4

OBJECT ORIENTED QUERY PATH EXPRESSION TO RELATIONAL OUTER JOIN TRANSLATOR METHOD, SYSTEM, ARTICLE OF MANUFACTURE, AND COMPUTER PROGRAM PRODUCT NOURI ET AL., SVL9-2002-0078-US1, 5/9



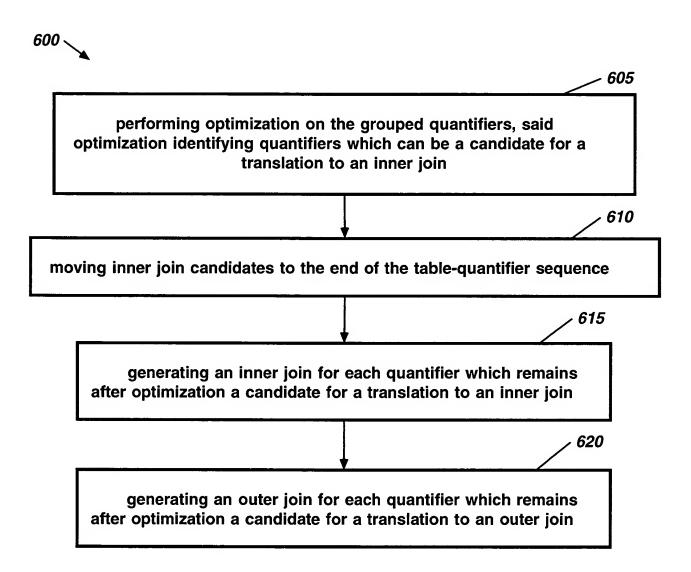


Fig. 6

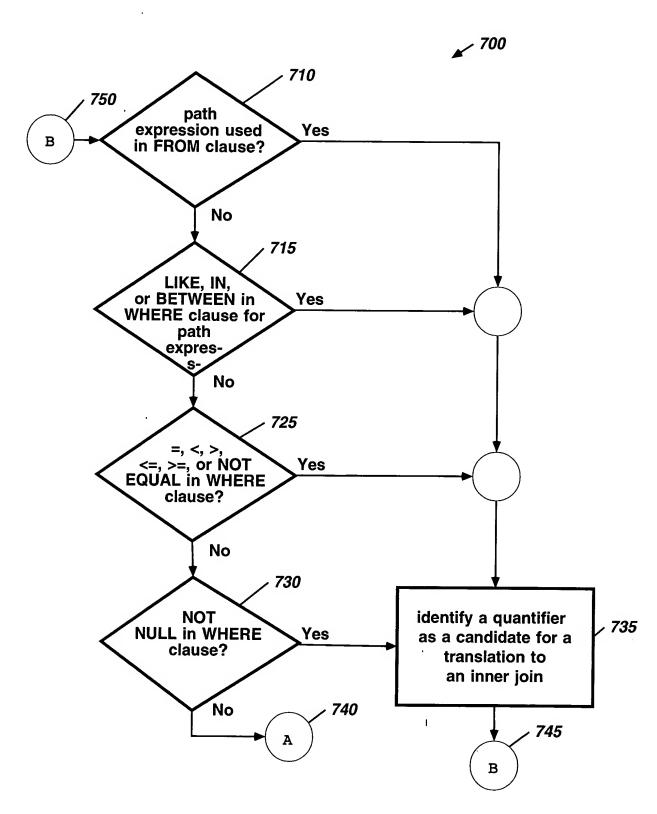


Fig. 7

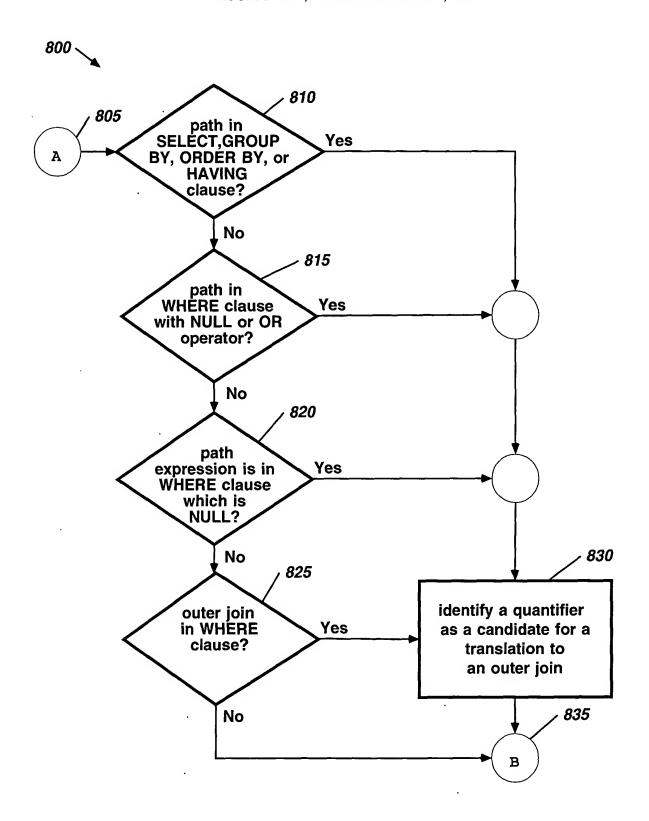


Fig. 8

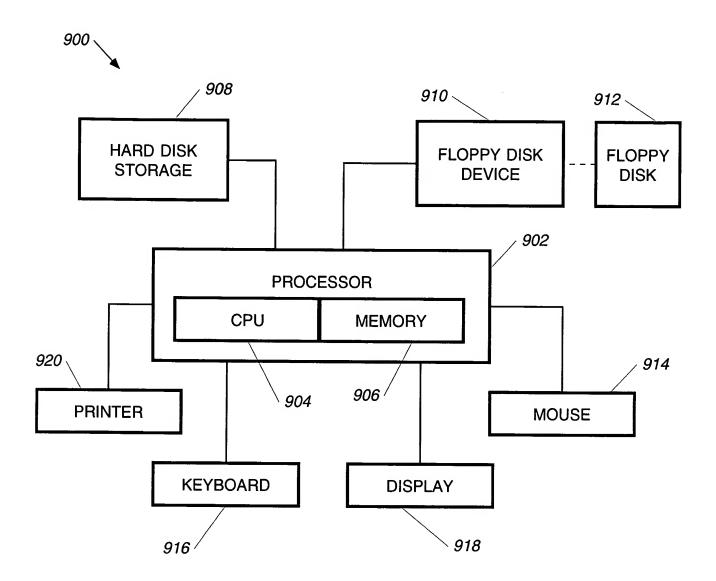


Fig. 9